

# CSRP AWARDED OPPORTUNITIES

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The Center for Space Research Programs

# OPPORTUNITIES - AWARDED

## NASA Swift GRB MIDEX program – J. Nousek (ECoS)

- ❖ Astronomy & Astrophysics, ARL, CoE
- ❖ Current level: \$26 M; additional \$6 M increase submitted
- ❖ Post launch: \$5 M for extended mission life (2006–2009)

## NASA Generation-X – N. Brandt (ECoS)

- ❖ Members of Smithsonian Astro. Obs. Team; selected for concept study
- ❖ No current funding, \$1.5B total mission cost (PSU target \$10-20M)

## NASA Mars Science Lab – K. Reichard (ARL)

- ❖ Included on health management; possible instrument with ISR/West Virginia
- ❖ \$115K current funding; \$1.3B total mission cost (PSU target: \$5-10M)

## NASA/NOAA GOES-R – K. Reichard (ARL/EMS)

- ❖ \$30K internal study with SpectrumAstro; \$4B total mission (PSU target: \$5-10M)

# OPPORTUNITIES - AWARDED

DoD/NASA LionSAT – S. Bilén/C. Croskey (CoE)

- ❖ Student-centered satellite opportunity
- ❖ \$200K (PSU target \$500K)

NASA Nuclear Power Conversion – T. Hughes (ARL)

- ❖ Glenn Research Center Stirling Systems aligned with Jupiter Icy Moons Orbiter Mission
- ❖ \$425K Total for two contracts

Cold Neutron Chopper Spectrometer – P. Sokol (ECoS)

- ❖ CSRPs support PSU Oversight
- ❖ \$12.8M Through 2006.

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See more information about each of these opportunities at our website

<http://csrp.psu.edu>